

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

03 DEC 2004

(43) International Publication Date
18 December 2003 (18.12.2003)

PCT

(10) International Publication Number
WO 03/105533 A1

(51) International Patent Classification⁷: H05B 3/84, B64D 15/12

(21) International Application Number: PCT/EP03/50213

(22) International Filing Date: 4 June 2003 (04.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 02077253.9 5 June 2002 (05.06.2002) EP

(71) Applicant (for all designated States except US): GLAVERBEL [BE/BE]; Chaussée de La Hulpe, 166, B-1170 Bruxelles (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): DEGAND, Etienne [BE/BE]; GLAVERBEL - Centre R & D, Rue de l'Aurore, 2, B-6040 Jumet (BE). MEERMAN, Christophe [BE/BE]; GLAVERBEL - Centre R & D, Rue de l'Aurore, 2, B-6040 Jumet (BE). CATOT, Eddy [BE/BE]; GLAVERBEL - Centre R & D, Rue de l'Aurore, 2, B-6040 Jumet (BE).

(74) Agents: FARMER, Guy et al.; GLAVERBEL - Centre R & D, Department Intellectual Property, Rue de l'Aurore, 2, B-6040 Jumet (BE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

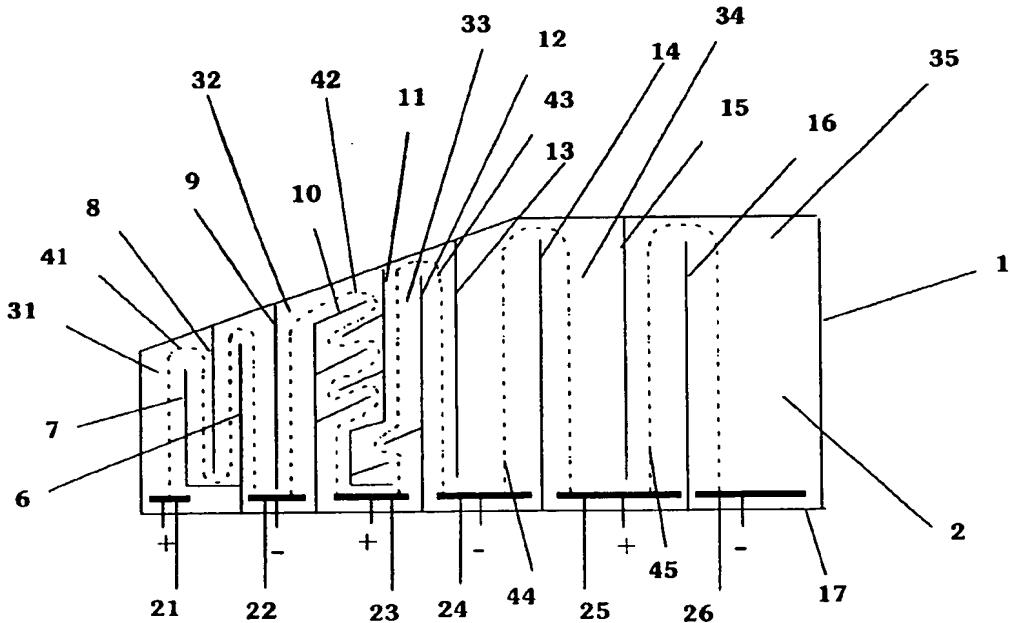
(84) Designated States (regional): Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: HEATABLE GLAZING PANEL



WO 03/105533 A1

(57) **Abstract:** The present invention relates to an electrically heatable glazing panel comprising a substantially transparent, electrically conductive coating layer which is adapted to be electrically heatable and is divided into at least two zones, each zone comprising a pair of spaced bus bars and a conductive path located between the pair of spaced bus bars. The glazing panel according to the invention is preferably a side window of a vehicle which may be used for de-misting or de-icing purposes.